C6 Ocket No.: 49657-801

## **PATENT**

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

e Application of

Customer Number: 20277

Tomohide TERASHIMA

Confirmation Number: 8222

Serial No.: 09/661,035

Group Art Unit: 2811

Filed: September 13, 2000

Examiner: Steven Ho Yin Loke

For:

SEMICONDUCTOR DEVICE WITH REGION THAT CHANGES DEPTH ACROSS

THE DIRECTION OF CURRENT FLOW

## **AMENDMENT**

Mail Stop Non-Fee Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

The following amendments and remarks are submitted in response to the Office Action dated September 24, 2003.

Amendments to the Claims begin on page 2 of this paper.

Remarks begin on page 9 of this paper.

TECHNOLOGY CENTER 280

FEB -4 2004

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